

WATER PLANT OPERATOR IV

GENERAL DESCRIPTION

Performs semi-skilled work in the operation of a Class I water treatment plant and water pumping and storage facilities. Work is at entry-level and is carried out by following established practices and procedures. Position involves working various shifts. Assists Superintendent, Chief Operator, and Class I, II and III Operators. Receives supervision from Water Plant Utility Operators I, II, III, Chief Operator, and Water Plant Superintendent. Minimal independent judgment required.

EQUIPMENT/JOB LOCATION

Employee will use motor vehicles, computer, hand tools, power tools, lab equipment, hoists, chemical feeding, pumping and mixing equipment, electric hydraulic and manual valves. The primary job location is at the water plant, but sample collection is done throughout the distribution system, and maintenance work is done at the storage tank sites.

ESSENTIAL FUNCTIONS

Assists Superintendent, Chief Operator, and Class I, II, and III Operators.

Inspects pumping stations, storage facilities and treatment plant for proper operation; assists in the operation of pumps, chemical feed equipment, filters, valves, flocculation, sedimentation and storage tanks, standby generator, and various other equipment.

Reads meters, gauges and thermometers, and keeps accurate records of readings

Assists in the collection and storage of water samples.

Assists with variety of laboratory tests.

Assists in starting, stopping, and repairing pumps, motors and equipment; assists in regulating the flow of treatment chemicals.

Operates manual valves, some of which may require considerable strength.

Maintains plant, pump stations and grounds; assists in ensuring the continuous operation of the treatment plant.

ADDITIONAL EXAMPLES

Must respond to plant emergencies outside of scheduled shifts, including staff requirements due to personnel leave.

Takes initiative in performing all necessary scheduled, non-scheduled and emergency work, consulting superior operators for advice when necessary. Must keep machinery and building clean and orderly.

PHYSICAL DEMANDS

Involves frequent walking or standing; climbing ladders, bending or stooping; working in elevated and confined spaces. Requires lifting and carrying material and equipment weighing 50 pounds.

QUALIFICATIONS

Requires some experience in mechanical repair and maintenance work. High School Diploma or Equivalent. Adequate reading, writing and oral skills to fulfill essential functions of position. Progress towards a Class III Operator's License must be evident. Probationary status will be extended until Class IV certification exam is passed. Possession of a Virginia Driver's License. Ability to use computer for SCADA and database operations.